Index of Claims

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 09/830,994      | YLIHONKO ET AL. |
| Examiner        | Art Unit        |

✓ Rejected= Allowed

| _ | (Through numeral) Cancelled |
|---|-----------------------------|
| ÷ | Restricted                  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

Kathleen M Kerr

| Α | Appeal   |
|---|----------|
| 0 | Objected |

1652

|          |  |                 |              |              |          |          | J  |  | _        | -              |
|----------|--|-----------------|--------------|--------------|----------|----------|--|--|----------|----------------|
| Cla      | Claim  |                 |              | Date         |          |          |  |  |          |                |
| Final    | l _  | 2/6/04          |              |              |          |          |  |  |          |                |
|          |  |                 |              |              |          | $\vdash$ | <del>                                     </del> | <del>                                     </del> | ┢        |                |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8                     | 7               |              |              |          | -        |  | _  |          |                |
|          | 3  | 1               |              |              |          |          |  |  |          |                |
|          | 4  | N               |              |              | _        | _        | ļ  | _  | L        | Ш              |
|          | 5  | N               |              | ļ            | ļ        | ┞        | ļ.,  | _  | <u> </u> | Ш              |
|          | 5  | -               |              |              | -        | ┢        | ļ  | ├-   | ├        | Н              |
|          | - /  |                 | _            | ┝            | $\vdash$ | ├        |  | ├-   | -        | Н              |
|          | a  | 1               |              | ├            | $\vdash$ | $\vdash$ | ┢  | ├  | -        | $\vdash$       |
| _        | 10   | V               | <del> </del> | ┢            | $\vdash$ | $\vdash$ | H  | ┢  | ╁╾       | $\vdash$       |
|          | 11   | Ť               | <u> </u>     |              | H        | 1        | T  | t  | $\vdash$ | Н              |
|          | 11<br>12<br>13<br>14<br>15<br>16                         |                 |              |              | Τ        | 1        | Т  |  |          | П              |
|          | 13   | 1               |              |              |          |          |  |  |          |                |
|          | 14   | 1               |              |              |          |          | ·  |  |          |                |
|          | 15   | V               | ļ            | _            | ┖        | <u> </u> | _  | <u> </u>   |          | Ш              |
|          | 16   |                 | <u> -</u> _  | _            | ┞        | <u> </u> | ┡  | <u> </u>   | ļ        | Н              |
| <u> </u> | 17<br>18<br>19   | H               | _            | -            | <u> </u> | <u> </u> | _  | <u> </u>   |          | Н              |
|          | 18   | -               |              |              | ⊢        |          | ⊢  | ┢  |          | $\vdash$       |
|          | 20   |                 | -            | ⊢            | ⊢        |          | $\vdash$   | ⊢  | ├        | Н              |
|          | 21   | $\vdash$        | -            | <del> </del> | ╁        |          | ┢  | ┢  |          | Н              |
|          | 22   |                 | -            | ┢            |          |          | ┢  |  | -        | Н              |
|          | 23   |                 |              | $\vdash$     | H        |          |  | H  | _        | Н              |
|          | 24   |                 |              |              | T        | <b>—</b> |  |  |          | П              |
|          | 25   |                 |              |              |          |          |  |  |          |                |
|          | 26   |                 |              |              |          | L_       |  |  |          |                |
|          | 27   |                 |              | _            | 1        | ļ.,.     | <u> </u>   | <u> </u>   | _        | Ш              |
|          | 21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |                 | _            | <u> </u>     | <u> </u> |          | <u> </u>   |  | _        | Щ              |
|          | 29   |                 |              | _            | <u> </u> | <u> </u> | <u> </u>   |  | <u> </u> | Н              |
|          | 31   | Ŀ               |              | -            | ├        | -        | $\vdash$   |  |          | H              |
|          | 32   |                 |              |              |          |          | _  | -  |          | H              |
|          | 32<br>33   |                 |              | -            | ┢        | -        | <del>                                     </del> |  |          | Н              |
|          | 34   |                 |              |              | 一        | _        |  |  |          | Н              |
|          | 35   |                 |              |              |          |          |  |  |          |                |
|          | 36   |                 |              |              |          |          |  |  |          |                |
|          | 37   | Ш               |              | <u> </u>     | _        | <u> </u> | _  |  |          | Ц              |
|          | 38   |                 | _            |              | <u> </u> | -        | -  | <u> </u>   |          | Ц              |
|          | 39   |                 |              | _            |          | -        |  | Ė  | H        | Н              |
| -        | 40   | Н               |              | -            | -        |          | -  |  | -        | $\vdash\vdash$ |
|          | 42   | $\vdash \vdash$ | _            |              | $\vdash$ | $\vdash$ |  | -  | $\vdash$ | Н              |
| $\vdash$ | 43   | $\vdash$        |              | _            | -        | $\vdash$ |  | H  | <u> </u> | $\dashv$       |
|          | 44   |                 | _            |              |          |          | <u> </u>   | Г  |          | П              |
|          | 45   |                 |              |              |          |          |  |  |          |                |
|          | 46   |                 |              |              |          |          |  |  |          |                |
|          | 47   |                 |              |              |          |          |  |  |          |                |
|          | 48   | Щ               |              |              |          |          |  |  |          |                |
|          | 49   |                 |              |              | <u> </u> | <u> </u> | lacksquare                                       | Ш  | Щ        | Щ              |
|          | 50   |                 |              |              |          |          |  |  |          |                |

| Cla      | aim      | Date   |          |  |  |              |                   |              |  |  |  |  |
|----------|----------|--|----------|--|--|--------------|-------------------|--------------|--|--|--|--|
| Final    | Original |  |          |  |  |              |                   |              |  |  |  |  |
|          | 51       |  |          | ı  |  |              |                   | <u> </u>     | $\vdash$   | <del>                                     </del> |  |  |
|          | 52<br>53 |  |          |  | T  |              | Г                 | Т            |  |  |  |  |
|          | 53       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 54       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 55       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 56       |  | ┖        |  |  | _            | <u> </u>          | L            |  | <u> </u>   |  |  |
|          | 57       | L  | <u> </u> | <u> </u>   | L  | <u> </u>     | _                 | <u> </u>     | <u> </u>   | <u> </u>   |  |  |
|          | 58<br>59 | _  | _        | _  | _  | L            | L                 | <u> </u>     | <u> </u>   | L  |  |  |
| -        | 59       | _  |          | ┡  | ـ  | _            | <b> </b>          | <del> </del> | <u> </u>   | <u> </u>   |  |  |
|          | 60       |  |          | ├-   | ├-   | <b></b> -    | -                 | -            |  |  |  |  |
|          | 61<br>62 |  | -        | ⊢  | ⊢  | _            | _                 | ┢            | -  | <del> </del>                                     |  |  |
|          | 63       | ├  | -        | ₩  | ┢  | ┢            | ⊢                 | ├            | $\vdash$   | ├  |  |  |
| -        | 64       | -  |          |  | <del> </del>                                     | $\vdash$     | H                 | ├            | $\vdash$   | $\vdash$   |  |  |
|          | 65       |  | $\vdash$ | <del>                                     </del> | <del> </del>                                     | 一            |                   |              |  | $\vdash$   |  |  |
|          | 66       | $\vdash$   | H        | ╁  | <del> </del>                                     | 1-           | $\vdash$          |              | $\vdash$   | $\vdash$   |  |  |
|          | 66<br>67 |  |          |  | $\vdash$   | 十一           |                   |              |  | ┢  |  |  |
|          | 68       |  | Н        |  |  |              |                   | <del> </del> |  |  |  |  |
|          | 69       |  |          | 1  | $\vdash$   | $\vdash$     | T                 |              |  | H  |  |  |
|          | 70       |  |          |  | Ī  |              |                   |              |  | Г  |  |  |
|          | 71       |  |          | П  |  |              | T                 |              |  |  |  |  |
|          | 72<br>73 |  |          |  |  |              |                   |              |  |  |  |  |
|          | 73       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 74       |  |          |  |  |              | L.                |              | <u> </u>   |  |  |  |
| <u> </u> | 74<br>75 |  |          |  |  |              |                   |              |  |  |  |  |
| <u> </u> | 76       |  | _        |  | _  | <u></u>      | <u> </u>          | _            |  | _  |  |  |
|          | 77<br>78 |  | <u> </u> | <u> </u>   | _  | _            | L                 | _            |  |  |  |  |
|          | 78       | _  | <u> </u> | ┞  | <u> </u>   | _            |                   |              |  |  |  |  |
|          | 79       | ┝  | <u> </u> | ├-   | <del> </del>                                     | $\vdash$     | -                 | ⊢            | -  | -  |  |  |
|          | 80<br>81 | $\vdash$   | ⊢        | ⊢  | ├  | _            |                   |              | -  | -  |  |  |
|          | 82       | $\vdash$   | $\vdash$ | $\vdash$   | ⊢  |              | ⊢-                | ┢            | ⊢  |  |  |  |
| -        | 83       | $\vdash$   | ⊢        |  | ├─   | ├            | $\vdash$          | $\vdash$     | $\vdash$   | $\vdash$   |  |  |
|          | 84       |  |          | +-   | <del>                                     </del> | <del> </del> |                   |              |  |  |  |  |
|          | 85       | <del>                                     </del> | $\vdash$ |  | $\vdash$   |              | $\vdash$          | $\vdash$     | ┢  | <del>                                     </del> |  |  |
|          | 86       |  | Γ        |  |  |              | Г                 | T            | <del>                                     </del> | <del>                                     </del> |  |  |
|          | 87       |  |          |  |  |              |                   | İ            | Π  | T  |  |  |
|          | 88       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 89       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 90       |  |          |  |  |              |                   |              |  |  |  |  |
|          | 91       |  |          | L  |  | L            |                   |              | $oxed{\Box}$                                     |  |  |  |
| <u> </u> | 92       | <u> </u>   | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>     | $ldsymbol{f eta}$ | <u> </u>     | <u> </u>   |  |  |  |
|          | 93       | _  | _        | $\vdash$   | <u> </u>   | <u> </u>     | <u> </u>          | <u> </u>     | <u> </u>   | _  |  |  |
|          | 94       | _  |          |  | -  | <u> </u>     | -                 | <u> </u>     | _  | _  |  |  |
|          | 95       |  | _        | -  | <u> </u>   | L            | _                 | $\vdash$     | _  | $\vdash$   |  |  |
|          | 96<br>97 |  | -        |  |  |              | _                 |              |  |  |  |  |
| $\vdash$ | 98       |  |          | H  | $\vdash$   | $\vdash$     | <u> </u>          |              | <u> </u>   | -  |  |  |
|          | 99       | -  |          |  | -  | H            | <u> </u>          | -            | H  | H  |  |  |
| $\vdash$ | 100      |  |          | -  |  |              |                   | -            | -  | Н  |  |  |

| Cli             | aim                                    | Date     |          |          |              |  |              |              |              |                    |  |
|-----------------|--|----------|----------|----------|--------------|--|--------------|--------------|--------------|--------------------|--|
|                 |  |          | Π        |          |              | Γ  | ·            | Π            |              | $\sqcap$           |  |
| Final           | Original                               |          | İ        | 1        |              |  |              |              |              | ΙI                 |  |
| ≟ ,             | <u>:</u> Ē                             | ļ        | ĺ        |          |              | ł  |              |              |              |                    |  |
|                 |  | 1        |          |          |              |  |              |              | 1            |                    |  |
|                 | 101<br>102<br>103                      |          |          |          |              |  |              |              |              |                    |  |
|                 | 102                                    | L        |          |          |              |  |              |              | L            |                    |  |
|                 | 103                                    |          |          | <u>L</u> |              |  |              | L            |              |                    |  |
|                 | 104<br>105                             | <u>L</u> | <u>_</u> | <u> </u> | L            | L  | <u> </u>     | $oxed{oxed}$ | $oxed{oxed}$ | Ш                  |  |
|                 | 105                                    | _        | <u> </u> | <u> </u> |              | _  | ļ.,          | Ŀ            | L            | Ш                  |  |
|                 | 106                                    |          |          | _        | <u> </u>     | <del> </del>                                     | _            | L            |              | Ш                  |  |
|                 | 107<br>108                             | <u> </u> |          | _        | <u> </u>     | <b>-</b>   | L            | -            | <u> </u>     | Н                  |  |
| <u> </u>        | 108                                    |          |          |          | -            | ├  | -            | <u> </u>     | ┢            | Н                  |  |
|                 | 109<br>110                             | H        |          |          | -            | ├-   | ├            | ┝            | ⊢            | H                  |  |
|                 | 111                                    | H        | $\vdash$ | ├-       | -            | -  | ┝            | H            | $\vdash$     | $\vdash$           |  |
| <u> </u>        | 112                                    | ├—       | -        | ⊢        | -            | -  | ⊢            | ├-           | ┢            | ⊢┤                 |  |
| <u> </u>        | 112                                    | ├—       | ┢        | ⊢        |              | -  | -            | -            | ⊢            | $\left  - \right $ |  |
| $\vdash \vdash$ | 112<br>113<br>114                      |          | -        | $\vdash$ | $\vdash$     | $\vdash$   | -            | ├-           | H            | $\vdash$           |  |
|                 | 115                                    |          | H        | H        | ┝            | _  | ┢            |              | ┢            |                    |  |
|                 | 115<br>116                             |          | $\vdash$ | $\vdash$ | <del> </del> | Ι  | H            | t            | t            | H                  |  |
| $\vdash$        | 117                                    |          | H        | H        | _            | ┢  | $\vdash$     |              |              | $\Box$             |  |
|                 | 118                                    | -        | $\vdash$ |          |              | H  |              | $\vdash$     | ┢            | Н                  |  |
|                 | 118<br>119                             | m        | T        | $\vdash$ | $\vdash$     | 1  |              | 1            |              | Н                  |  |
|                 | 120<br>121<br>122<br>123<br>124<br>125 |          |          |          |              | $\vdash$   |              |              |              | П                  |  |
|                 | 121                                    |          |          |          |              |  |              |              | Γ            | $\Box$             |  |
|                 | 122                                    |          |          |          |              |  | Γ            | Г            |              | П                  |  |
|                 | 123                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 124                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 125                                    |          |          |          |              |  | _            |              |              | Ш                  |  |
|                 | 126<br>127<br>128                      |          |          |          |              |  |              | _            | <u> </u>     | Ш                  |  |
|                 | 127                                    |          |          | <u> </u> |              | _  | <u> </u>     | <u> </u>     | <u> </u>     | Ц                  |  |
|                 | 128                                    |          |          |          |              |  |              |              | <u> </u>     | Ш                  |  |
|                 | 129<br>130                             |          |          |          |              |  |              | <u> </u>     | ⊢            | $\vdash$           |  |
|                 | 130                                    |          |          |          |              |  | _            | <u> </u>     | -            | $\vdash$           |  |
|                 | 131<br>132                             |          |          |          |              | -  | -            | -            | <u> </u>     | Н                  |  |
| $\vdash$        | 133                                    |          | $\vdash$ | H        |              | ┝  | _            | _            |              | Н                  |  |
| $\vdash \vdash$ | 134                                    | -        | $\vdash$ | $\vdash$ | _            | $\vdash$   |              | -            | $\vdash$     | Н                  |  |
| $\vdash \vdash$ | 135                                    | _        | $\vdash$ | $\vdash$ |              | <del> </del> —                                   | <del> </del> | <u> </u>     | ┢            | $\vdash \vdash$    |  |
|                 | 136                                    |          | $\vdash$ | $\vdash$ |              | $\vdash$   | -            | -            | $\vdash$     | Н                  |  |
|                 | 137                                    |          | Н        | $\vdash$ |              | <del>                                     </del> |              | <del> </del> | $\vdash$     | $\vdash \vdash$    |  |
|                 | 137<br>138                             | _        |          |          |              | _  | $\vdash$     |              | $\vdash$     | H                  |  |
|                 | 139                                    |          | Т        |          |              | Г  | <u> </u>     |              | $\Box$       | П                  |  |
|                 | 140                                    |          |          |          |              | _  |              |              | 一            | $\Box$             |  |
|                 | 141                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 142                                    |          |          |          |              |  |              |              |              | $\Box$             |  |
|                 | 143                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 144                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 145                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 146                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 147                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 148                                    |          |          |          |              |  |              |              |              |                    |  |
|                 | 149                                    |          |          |          |              |  |              |              |              | Ш                  |  |
|                 | 150                                    |          |          |          |              |  |              |              |              |                    |  |